App No.: Not Yet Assigned Inventor: James T. KEALEY, et al Docket No.: **30062**2008800

Title: METABOLIC PATHWAYS FOR STARTER, etc.

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FIG. 1A

ygfG T7 promoter-mutAB-T7-epi-T7-atoC-T7 terminator ygfG

FIG. 1B

ygfG T7 promoter-accA2- T7- pccB T7 terminator ygfG

FIG. 1C

T7 promoter-mutAB-T7-epi- T7-atoC-T7 terminator